## PART B - FEE(S) TRANSMITTAL



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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

	E ADDRESS (Note: Legibly mark-up	with any corrections or use Block 1)	Fee(s) Transmittal.	of mailing can only be used for This certificate cannot be used for	or any other accompanyin
7590 04/14/2004			have its own certific	onal paper, such as an assignment cate of mailing or transmission.	nt or formal drawing, mus
EDWARD A. ME	EILMAN, ESO.		(	Certificate of Mailing or Trans	mission
	PIRO MORIN & OSHII	NSKY LLP	I hereby certify that	t this Fee(s) Transmittal is being e with sufficient postage for firs fail Stop ISSUE FEE address	deposited with the Unite
1177 AVENUE OF	THE AMERICAS - 4	L <del>ST FL</del> QQR	addressed to the M	fail Stop ISSUE FEE address	above, or being facsimil
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APPLICATION NO.	FILING DATE	9FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/943,389	08/30/2001	Sadaaki S	Sakamoto	P/1071-1439	8221
TLE OF INVENTION: MI	ULTILAYER CERAMIC SU	BSTRATE, METHOD FOR I	MANUFACTURING THE S	AME, AND ELECTRONIC DE	VICE
)		<b></b>		,	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
			<u> </u>		07/14/2004
nonprovisional	NO -	\$1330	\$300	\$1630 	07/14/2004
EXAM	INER	ART UNIT	CLASS-SUBCLASS		
MAYES, M	IELVIN C	1734	156-089160		
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Address form PTO/SB/12  "Fee Address" indicatic PTO/SB/47; Rev 03-02 o Number is required.	2) attached. on (or "Fee Address" Indication more recent) attached. Use	on form agent) and attorneys will be pri		istered patent	
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PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

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FEE	TRA	NS	MITTAL
•	for F	Y 2	004
Effective 10	01/2003. Pate	nt fees are s	ubiect to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 1,660.00

09/943,389-Conf. #8221 Application Number August 30, 2001 Filing Date First Named Inventor Sadaaki Sakamoto Examiner Name M. C. Mayes 1734 Art Unit M1071.1439/P1439 Attorney Docket No.

Complete if Known

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check	X Credit	Money Other None	3. A	3. ADDITIONAL FEES				
Denos	it Account:							
	nt Account.		Large	Entity	Small	I Entity	_	
Deposit Account 50-2215		Fee	Fee	Fee	Fee	Fee Description	E B.14	
Number			Code	(\$)	Code	(\$)	·	Fee Paid
Deposit Account		in Shapiro Morin &	1051	130	2051	65	Surcharge – late filing fee or oath	
Name Oshinsky LLP The Director is authorized to: (check all that apply)			1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
Charge fee(s) indicated below X Credit any overpayments			1053	130	1053	130	Non-English specification	$\vdash$
			1812				-	
Charge	Charge any additional fee(s) or any underpayment of fee(s)			2,520	1812	2,520	For filing a request for ex parte reexamination  Requesting publication of SIR prior to	
Charge	Charge fee(s) indicated below, except for the filing fee			920*	1804	920*	Examiner action	
to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION			1251	110	2251	55	Extension for reply within first month	
1. BASIC I	FILING FE	<b>5</b>	1252	420	2252	210	Extension for reply within second month	
Large Entity	Small Entit	y .	1253	950	2253	475	Extension for reply within third month	
Fee Fee Code (\$)	Fee Fee		1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 38		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170	D Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530	2003 26	5 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 38	5 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00		1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 0.00		1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,330	2501	665	Utility issue fee (or reissue)	1,330.00	
		Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims	-40°	* = x =	1503	640	2503	320	Plant issue fee	
Independent Claims	-6**	= x =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Deper	ndent	=	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity	,	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9	Claims in excess of 20	1809	770	2809	. 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86 1203 290	2201 43 2203 145	Independent claims in excess of 3  Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1203 250	2203 143	** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)	
	2205 2	over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	Other	fee (spe	cify)	8001; 1504	or a design application Printed copy of patent w/o color; Publication fee for early, voluntary, or normal publication	330.00
		BTOTAL (2) (\$) 0.00	*Redu	iced by l	Basic Fi	ling Fee		1,660.00

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type) Edward A. Meilman	Registration No. (Attorney/Agent) 24,735	Telephone	(212) 896-5471			
Signature Signature 6-	Malum	Date	July 7, 2004			